

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 10/31/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 124    | 8        | 1         | 8         | 18        | 16        | 20        | 24        | 10        | 10        | 2         | 3         | 3         | 1         | 38  |
| 01:00            | 81     | 7        | 2         | 9         | 5         | 10        | 10        | 16        | 9         | 6         | 3         | 2         | 1         | 1         | 38  |
| 02:00            | 78     | 5        | 6         | 5         | 6         | 12        | 13        | 9         | 12        | 3         | 3         | 3         | 0         | 1         | 38  |
| 03:00            | 52     | 2        | 1         | 5         | 9         | 5         | 8         | 8         | 3         | 5         | 2         | 1         | 1         | 2         | 39  |
| 04:00            | 61     | 6        | 4         | 7         | 5         | 3         | 8         | 11        | 10        | 5         | 1         | 0         | 0         | 1         | 37  |
| 05:00            | 122    | 6        | 10        | 10        | 17        | 18        | 15        | 24        | 14        | 5         | 2         | 0         | 0         | 1         | 37  |
| 06:00            | 256    | 22       | 7         | 22        | 34        | 38        | 38        | 43        | 21        | 14        | 10        | 3         | 1         | 3         | 37  |
| 07:00            | 419    | 49       | 23        | 42        | 65        | 64        | 80        | 52        | 22        | 10        | 1         | 3         | 2         | 6         | 35  |
| 08:00            | 518    | 69       | 44        | 82        | 101       | 64        | 64        | 55        | 19        | 8         | 5         | 0         | 1         | 6         | 34  |
| 09:00            | 635    | 79       | 46        | 93        | 104       | 100       | 82        | 71        | 24        | 15        | 6         | 1         | 2         | 12        | 34  |
| 10:00            | 683    | 95       | 38        | 102       | 121       | 101       | 85        | 84        | 23        | 13        | 9         | 1         | 2         | 9         | 34  |
| 11:00            | 731    | 112      | 60        | 137       | 158       | 79        | 62        | 57        | 28        | 15        | 6         | 2         | 0         | 15        | 33  |
| 12:PM            | 757    | 118      | 116       | 126       | 135       | 101       | 66        | 37        | 24        | 6         | 9         | 3         | 0         | 16        | 33  |
| 01:00            | 782    | 166      | 93        | 125       | 115       | 83        | 83        | 63        | 24        | 15        | 5         | 2         | 1         | 7         | 32  |
| 02:00            | 882    | 197      | 126       | 150       | 137       | 89        | 65        | 44        | 25        | 21        | 4         | 2         | 2         | 20        | 32  |
| 03:00            | 888    | 250      | 124       | 140       | 133       | 73        | 63        | 41        | 13        | 12        | 7         | 1         | 4         | 27        | 31  |
| 04:00            | 863    | 264      | 100       | 145       | 117       | 79        | 63        | 41        | 14        | 7         | 3         | 2         | 5         | 23        | 30  |
| 05:00            | 877    | 222      | 122       | 159       | 144       | 72        | 67        | 44        | 12        | 2         | 5         | 1         | 5         | 22        | 31  |
| 06:00            | 800    | 158      | 140       | 144       | 108       | 91        | 57        | 44        | 18        | 9         | 4         | 1         | 3         | 23        | 32  |
| 07:00            | 565    | 60       | 55        | 79        | 106       | 83        | 74        | 56        | 22        | 14        | 5         | 2         | 3         | 6         | 34  |
| 08:00            | 473    | 43       | 33        | 50        | 68        | 68        | 81        | 64        | 35        | 17        | 8         | 3         | 1         | 2         | 35  |
| 09:00            | 412    | 35       | 17        | 36        | 66        | 70        | 75        | 59        | 23        | 19        | 4         | 3         | 2         | 3         | 36  |
| 10:00            | 304    | 29       | 10        | 20        | 41        | 52        | 52        | 45        | 28        | 12        | 10        | 2         | 3         | 0         | 36  |
| 11:00            | 226    | 16       | 4         | 18        | 21        | 28        | 40        | 43        | 18        | 17        | 8         | 6         | 3         | 4         | 38  |
| Daily Totals     | 11,589 | 2,018    | 1,182     | 1,714     | 1,834     | 1,399     | 1,271     | 1,035     | 451       | 260       | 122       | 47        | 45        | 211       | 33  |
| Percent of Total |        | 17.4     | 10.2      | 14.8      | 15.8      | 12.1      | 11.0      | 8.9       | 3.9       | 2.2       | 1.1       | 0.4       | 0.4       | 1.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.7 | 26.0 | 35.0 | 40.8 | 42.0 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,400  
% in pace : **63.9**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 82.6      82.6      18.7  
Totals : 9,571      9,571      2,171

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 11/01/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 120    | 4        | 4         | 9         | 16        | 26        | 21        | 21        | 11        | 6         | 1         | 0         | 1         | 0         | 37  |
| 01:00            | 105    | 10       | 2         | 4         | 9         | 13        | 18        | 19        | 11        | 9         | 7         | 3         | 0         | 0         | 37  |
| 02:00            | 82     | 8        | 2         | 2         | 7         | 17        | 14        | 17        | 5         | 6         | 0         | 2         | 1         | 1         | 37  |
| 03:00            | 64     | 2        | 5         | 6         | 9         | 8         | 13        | 6         | 7         | 4         | 4         | 0         | 0         | 0         | 37  |
| 04:00            | 73     | 5        | 2         | 3         | 4         | 10        | 17        | 16        | 6         | 7         | 2         | 0         | 1         | 0         | 38  |
| 05:00            | 119    | 13       | 1         | 6         | 13        | 20        | 19        | 21        | 12        | 10        | 3         | 1         | 0         | 0         | 36  |
| 06:00            | 253    | 30       | 10        | 23        | 35        | 38        | 51        | 31        | 14        | 10        | 7         | 1         | 1         | 2         | 35  |
| 07:00            | 459    | 76       | 35        | 53        | 73        | 69        | 50        | 51        | 25        | 11        | 7         | 1         | 1         | 7         | 34  |
| 08:00            | 493    | 93       | 58        | 80        | 73        | 73        | 54        | 31        | 17        | 6         | 1         | 1         | 0         | 6         | 32  |
| 09:00            | 556    | 93       | 73        | 91        | 100       | 82        | 54        | 29        | 17        | 3         | 7         | 0         | 0         | 7         | 32  |
| 10:00            | 602    | 101      | 49        | 98        | 110       | 86        | 62        | 48        | 21        | 13        | 1         | 1         | 0         | 12        | 33  |
| 11:00            | 707    | 181      | 75        | 121       | 122       | 68        | 69        | 35        | 10        | 5         | 2         | 2         | 1         | 16        | 31  |
| 12:PM            | 784    | 308      | 104       | 131       | 119       | 46        | 34        | 16        | 7         | 6         | 1         | 1         | 1         | 10        | *   |
| 01:00            | 716    | 199      | 124       | 135       | 108       | 56        | 37        | 20        | 7         | 10        | 7         | 1         | 3         | 9         | *   |
| 02:00            | 828    | 221      | 115       | 149       | 134       | 81        | 65        | 35        | 8         | 7         | 5         | 1         | 1         | 6         | 30  |
| 03:00            | 855    | 295      | 116       | 156       | 103       | 66        | 41        | 35        | 15        | 5         | 2         | 1         | 3         | 17        | *   |
| 04:00            | 878    | 324      | 122       | 137       | 106       | 55        | 50        | 30        | 11        | 2         | 3         | 2         | 6         | 30        | *   |
| 05:00            | 899    | 323      | 112       | 144       | 115       | 71        | 52        | 21        | 10        | 11        | 6         | 1         | 2         | 31        | *   |
| 06:00            | 799    | 247      | 103       | 130       | 125       | 72        | 48        | 32        | 8         | 6         | 2         | 1         | 2         | 23        | 30  |
| 07:00            | 666    | 91       | 49        | 108       | 119       | 100       | 72        | 52        | 34        | 20        | 8         | 3         | 2         | 8         | 34  |
| 08:00            | 515    | 65       | 30        | 61        | 88        | 81        | 58        | 63        | 43        | 15        | 5         | 0         | 3         | 3         | 34  |
| 09:00            | 428    | 49       | 23        | 51        | 69        | 57        | 62        | 56        | 32        | 12        | 10        | 3         | 1         | 3         | 35  |
| 10:00            | 298    | 19       | 12        | 22        | 44        | 46        | 50        | 60        | 17        | 12        | 11        | 3         | 1         | 1         | 37  |
| 11:00            | 209    | 15       | 2         | 13        | 21        | 29        | 37        | 47        | 20        | 16        | 4         | 2         | 1         | 2         | 38  |
| Daily Totals     | 11,508 | 2,772    | 1,228     | 1,733     | 1,722     | 1,270     | 1,048     | 792       | 368       | 212       | 106       | 31        | 32        | 194       | 31  |
| Percent of Total |        | 24.1     | 10.7      | 15.1      | 15.0      | 11.0      | 9.1       | 6.9       | 3.2       | 1.8       | 0.9       | 0.3       | 0.3       | 1.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 13.0 | 19.1 | 34.0 | 40.0 | 41.5 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,001  
% in pace : **60.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 75.9 75.9 15.1  
Totals : 8,736 8,736 1,735

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 11/02/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 148    | 9        | 3         | 10        | 10        | 18        | 35        | 27        | 15        | 10        | 8         | 0         | 2         | 1         | 38  |
| 01:00            | 99     | 9        | 5         | 6         | 6         | 12        | 17        | 22        | 8         | 10        | 2         | 1         | 1         | 0         | 37  |
| 02:00            | 70     | 6        | 2         | 4         | 7         | 11        | 8         | 12        | 5         | 7         | 5         | 1         | 0         | 2         | 38  |
| 03:00            | 58     | 3        | 3         | 2         | 6         | 5         | 13        | 6         | 8         | 4         | 4         | 1         | 2         | 1         | 39  |
| 04:00            | 72     | 5        | 1         | 4         | 7         | 11        | 12        | 13        | 8         | 7         | 3         | 0         | 0         | 1         | 38  |
| 05:00            | 119    | 9        | 3         | 5         | 10        | 21        | 21        | 22        | 18        | 2         | 6         | 1         | 0         | 1         | 37  |
| 06:00            | 279    | 24       | 9         | 22        | 28        | 40        | 43        | 45        | 34        | 19        | 9         | 4         | 1         | 1         | 37  |
| 07:00            | 428    | 60       | 25        | 47        | 57        | 57        | 59        | 63        | 23        | 19        | 4         | 5         | 1         | 8         | 35  |
| 08:00            | 481    | 34       | 36        | 70        | 74        | 76        | 70        | 65        | 25        | 14        | 8         | 2         | 1         | 6         | 36  |
| 09:00            | 602    | 98       | 57        | 111       | 108       | 71        | 58        | 48        | 23        | 10        | 5         | 2         | 1         | 10        | 33  |
| 10:00            | 699    | 103      | 63        | 83        | 131       | 104       | 92        | 64        | 29        | 10        | 7         | 3         | 0         | 10        | 34  |
| 11:00            | 548    | 105      | 42        | 83        | 108       | 69        | 61        | 31        | 13        | 12        | 7         | 4         | 1         | 12        | 33  |
| 12:PM            | 798    | 173      | 82        | 128       | 132       | 89        | 84        | 55        | 18        | 12        | 6         | 4         | 2         | 13        | 32  |
| 01:00            | 799    | 117      | 89        | 152       | 142       | 102       | 81        | 61        | 22        | 11        | 4         | 0         | 1         | 17        | 33  |
| 02:00            | 780    | 136      | 99        | 139       | 135       | 85        | 77        | 53        | 15        | 12        | 6         | 2         | 2         | 19        | 33  |
| 03:00            | 902    | 235      | 127       | 142       | 135       | 81        | 80        | 45        | 10        | 15        | 7         | 4         | 1         | 20        | 31  |
| 04:00            | 840    | 326      | 120       | 126       | 103       | 63        | 34        | 23        | 10        | 3         | 9         | 3         | 0         | 20        | *   |
| 05:00            | 776    | 370      | 97        | 118       | 78        | 34        | 32        | 12        | 4         | 4         | 1         | 1         | 3         | 22        | *   |
| 06:00            | 881    | 248      | 139       | 168       | 125       | 81        | 43        | 36        | 8         | 6         | 5         | 1         | 4         | 17        | 30  |
| 07:00            | 713    | 102      | 88        | 136       | 122       | 94        | 75        | 40        | 20        | 9         | 9         | 0         | 2         | 16        | 33  |
| 08:00            | 530    | 80       | 55        | 96        | 96        | 73        | 57        | 39        | 20        | 6         | 0         | 3         | 1         | 4         | 33  |
| 09:00            | 439    | 67       | 29        | 76        | 68        | 57        | 48        | 53        | 18        | 8         | 8         | 2         | 1         | 4         | 34  |
| 10:00            | 316    | 26       | 17        | 23        | 51        | 56        | 54        | 47        | 19        | 9         | 4         | 3         | 2         | 5         | 36  |
| 11:00            | 222    | 17       | 12        | 22        | 27        | 38        | 36        | 32        | 22        | 6         | 4         | 2         | 4         | 0         | 36  |
| Daily Totals     | 11,599 | 2,362    | 1,203     | 1,773     | 1,766     | 1,348     | 1,190     | 914       | 395       | 225       | 131       | 49        | 33        | 210       | 32  |
| Percent of Total |        | 20.4     | 10.4      | 15.3      | 15.2      | 11.6      | 10.3      | 7.9       | 3.4       | 1.9       | 1.1       | 0.4       | 0.3       | 1.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 15.2 | 22.4 | 34.5 | 40.5 | 41.7 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,280  
% in pace : **62.8**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 79.6      79.6      16.9  
Totals : 9,237      9,237      1,957

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 11/03/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 150    | 15       | 6         | 21        | 18        | 21        | 24        | 24        | 8         | 7         | 5         | 1         | 0         | 0         | 35  |
| 01:00            | 102    | 7        | 8         | 13        | 9         | 13        | 17        | 17        | 8         | 7         | 1         | 1         | 1         | 0         | 36  |
| 02:00            | 67     | 3        | 3         | 3         | 6         | 6         | 14        | 13        | 12        | 3         | 1         | 1         | 1         | 1         | 39  |
| 03:00            | 60     | 6        | 1         | 3         | 9         | 8         | 11        | 12        | 2         | 4         | 0         | 2         | 0         | 2         | 37  |
| 04:00            | 71     | 8        | 4         | 3         | 4         | 10        | 11        | 12        | 8         | 4         | 5         | 1         | 0         | 1         | 37  |
| 05:00            | 119    | 3        | 4         | 12        | 10        | 15        | 16        | 24        | 11        | 12        | 6         | 5         | 0         | 1         | 39  |
| 06:00            | 250    | 29       | 12        | 16        | 40        | 27        | 42        | 37        | 17        | 15        | 10        | 3         | 0         | 2         | 36  |
| 07:00            | 434    | 58       | 31        | 61        | 86        | 58        | 50        | 38        | 27        | 12        | 2         | 2         | 2         | 7         | 34  |
| 08:00            | 502    | 127      | 46        | 74        | 78        | 71        | 43        | 34        | 11        | 10        | 2         | 0         | 0         | 6         | 31  |
| 09:00            | 524    | 109      | 72        | 88        | 74        | 65        | 46        | 39        | 13        | 7         | 3         | 2         | 0         | 6         | 32  |
| 10:00            | 664    | 138      | 90        | 108       | 110       | 90        | 54        | 29        | 16        | 9         | 7         | 2         | 0         | 11        | 32  |
| 11:00            | 750    | 157      | 115       | 157       | 116       | 81        | 63        | 35        | 6         | 1         | 5         | 0         | 0         | 14        | 31  |
| 12:PM            | 764    | 211      | 114       | 140       | 109       | 70        | 46        | 31        | 16        | 10        | 2         | 1         | 3         | 11        | 30  |
| 01:00            | 777    | 242      | 101       | 141       | 83        | 83        | 51        | 30        | 14        | 7         | 4         | 4         | 1         | 16        | *   |
| 02:00            | 768    | 191      | 103       | 124       | 110       | 74        | 63        | 48        | 19        | 11        | 4         | 2         | 5         | 14        | 31  |
| 03:00            | 851    | 235      | 96        | 127       | 140       | 94        | 64        | 36        | 20        | 3         | 6         | 1         | 1         | 28        | 31  |
| 04:00            | 903    | 270      | 137       | 150       | 137       | 69        | 55        | 29        | 9         | 6         | 3         | 5         | 2         | 31        | 30  |
| 05:00            | 893    | 269      | 123       | 148       | 123       | 67        | 67        | 30        | 10        | 10        | 9         | 4         | 3         | 30        | 30  |
| 06:00            | 822    | 182      | 124       | 171       | 122       | 82        | 51        | 38        | 18        | 7         | 6         | 2         | 0         | 19        | 31  |
| 07:00            | 616    | 87       | 66        | 105       | 111       | 88        | 58        | 52        | 20        | 9         | 5         | 0         | 1         | 14        | 34  |
| 08:00            | 485    | 53       | 36        | 46        | 76        | 91        | 76        | 60        | 22        | 10        | 6         | 2         | 1         | 6         | 35  |
| 09:00            | 463    | 40       | 26        | 41        | 71        | 79        | 81        | 56        | 38        | 14        | 7         | 5         | 4         | 1         | 36  |
| 10:00            | 305    | 28       | 8         | 26        | 43        | 48        | 59        | 43        | 22        | 16        | 8         | 1         | 1         | 2         | 36  |
| 11:00            | 225    | 10       | 14        | 7         | 23        | 42        | 37        | 36        | 20        | 19        | 11        | 4         | 0         | 2         | 38  |
| Daily Totals     | 11,565 | 2,478    | 1,340     | 1,785     | 1,708     | 1,352     | 1,099     | 803       | 367       | 213       | 118       | 51        | 26        | 225       | 32  |
| Percent of Total |        | 21.4     | 11.6      | 15.4      | 14.8      | 11.7      | 9.5       | 6.9       | 3.2       | 1.8       | 1.0       | 0.4       | 0.2       | 1.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 14.5 | 21.3 | 34.2 | 40.2 | 41.6 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,284  
% in pace : **63.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 78.6 78.6 15.6  
Totals : 9,087 9,087 1,803

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 11/04/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 220    | 15       | 7         | 7         | 13        | 33        | 37        | 48        | 28        | 16        | 6         | 6         | 0         | 4         | 38  |
| 01:00            | 121    | 6        | 7         | 12        | 13        | 9         | 17        | 27        | 13        | 9         | 5         | 1         | 1         | 1         | 38  |
| 02:00            | 92     | 1        | 4         | 5         | 4         | 11        | 14        | 25        | 13        | 6         | 6         | 1         | 1         | 1         | 40  |
| 03:00            | 68     | 3        | 1         | 7         | 8         | 16        | 11        | 8         | 7         | 4         | 1         | 0         | 1         | 1         | 38  |
| 04:00            | 68     | 6        | 2         | 4         | 8         | 3         | 13        | 12        | 7         | 6         | 5         | 1         | 0         | 1         | 38  |
| 05:00            | 132    | 6        | 3         | 9         | 16        | 16        | 20        | 23        | 12        | 10        | 9         | 2         | 5         | 1         | 39  |
| 06:00            | 215    | 12       | 5         | 16        | 21        | 29        | 33        | 34        | 30        | 17        | 7         | 3         | 3         | 5         | 39  |
| 07:00            | 412    | 61       | 32        | 52        | 57        | 59        | 59        | 37        | 27        | 12        | 4         | 3         | 1         | 8         | 34  |
| 08:00            | 515    | 90       | 47        | 88        | 84        | 63        | 65        | 42        | 17        | 9         | 3         | 1         | 1         | 5         | 33  |
| 09:00            | 642    | 104      | 76        | 120       | 123       | 83        | 44        | 49        | 18        | 9         | 3         | 3         | 2         | 8         | 33  |
| 10:00            | 687    | 170      | 96        | 110       | 108       | 77        | 48        | 37        | 13        | 4         | 2         | 3         | 2         | 17        | 31  |
| 11:00            | 762    | 211      | 118       | 152       | 110       | 80        | 38        | 23        | 8         | 5         | 3         | 0         | 2         | 12        | 30  |
| 12:PM            | 794    | 234      | 117       | 129       | 109       | 67        | 75        | 25        | 18        | 6         | 1         | 1         | 1         | 11        | *   |
| 01:00            | 796    | 263      | 119       | 130       | 111       | 68        | 39        | 29        | 16        | 4         | 3         | 2         | 1         | 11        | *   |
| 02:00            | 805    | 267      | 103       | 126       | 127       | 61        | 61        | 16        | 10        | 6         | 5         | 3         | 1         | 19        | *   |
| 03:00            | 859    | 298      | 122       | 139       | 111       | 74        | 54        | 20        | 10        | 7         | 5         | 0         | 3         | 16        | *   |
| 04:00            | 868    | 322      | 124       | 114       | 95        | 75        | 63        | 22        | 9         | 5         | 5         | 3         | 5         | 26        | *   |
| 05:00            | 587    | 212      | 66        | 87        | 72        | 53        | 31        | 30        | 14        | 7         | 3         | 0         | 1         | 11        | *   |
| 06:00            | 462    | 79       | 41        | 78        | 69        | 63        | 56        | 36        | 15        | 10        | 5         | 2         | 3         | 5         | 33  |
| 07:00            | 372    | 68       | 24        | 59        | 68        | 41        | 39        | 28        | 21        | 12        | 5         | 2         | 3         | 2         | 33  |
| 08:00            | 419    | 49       | 29        | 41        | 77        | 67        | 64        | 47        | 18        | 12        | 9         | 1         | 1         | 4         | 35  |
| 09:00            | 490    | 52       | 36        | 69        | 69        | 75        | 73        | 58        | 26        | 17        | 3         | 5         | 1         | 6         | 35  |
| 10:00            | 374    | 31       | 23        | 33        | 50        | 73        | 58        | 55        | 24        | 15        | 7         | 3         | 0         | 2         | 36  |
| 11:00            | 346    | 24       | 21        | 16        | 55        | 45        | 68        | 48        | 36        | 19        | 8         | 2         | 0         | 4         | 37  |
| Daily Totals     | 11,106 | 2,584    | 1,223     | 1,603     | 1,578     | 1,241     | 1,080     | 779       | 410       | 227       | 113       | 48        | 39        | 181       | 32  |
| Percent of Total |        | 23.3     | 11.0      | 14.4      | 14.2      | 11.2      | 9.7       | 7.0       | 3.7       | 2.0       | 1.0       | 0.4       | 0.4       | 1.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 13.5 | 19.7 | 34.2 | 40.3 | 41.8 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 6,725  
% in pace : **60.6**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 76.7      76.7      16.2  
Totals : 8,522      8,522      1,797

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 11/05/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 261    | 14       | 5         | 25        | 39        | 35        | 44        | 47        | 24        | 14        | 6         | 4         | 2         | 2         | 37  |
| 01:00            | 198    | 9        | 6         | 13        | 19        | 25        | 28        | 40        | 29        | 15        | 8         | 2         | 3         | 1         | 38  |
| 02:00            | 148    | 5        | 3         | 4         | 20        | 10        | 31        | 23        | 22        | 17        | 7         | 2         | 4         | 0         | 39  |
| 03:00            | 100    | 4        | 2         | 3         | 9         | 14        | 17        | 19        | 15        | 11        | 2         | 2         | 1         | 1         | 39  |
| 04:00            | 88     | 7        | 3         | 3         | 6         | 10        | 13        | 16        | 15        | 6         | 4         | 3         | 2         | 0         | 38  |
| 05:00            | 83     | 3        | 5         | 6         | 12        | 11        | 11        | 14        | 10        | 5         | 3         | 1         | 2         | 0         | 38  |
| 06:00            | 146    | 11       | 12        | 6         | 15        | 15        | 26        | 23        | 10        | 14        | 8         | 3         | 2         | 1         | 37  |
| 07:00            | 284    | 28       | 10        | 28        | 29        | 37        | 42        | 37        | 38        | 17        | 12        | 1         | 2         | 3         | 37  |
| 08:00            | 472    | 45       | 22        | 51        | 68        | 73        | 83        | 64        | 26        | 23        | 7         | 4         | 2         | 4         | 36  |
| 09:00            | 646    | 97       | 35        | 80        | 120       | 111       | 86        | 64        | 24        | 11        | 12        | 1         | 1         | 4         | 34  |
| 10:00            | 749    | 118      | 70        | 113       | 118       | 104       | 97        | 60        | 27        | 16        | 6         | 3         | 2         | 15        | 34  |
| 11:00            | 752    | 137      | 93        | 107       | 129       | 103       | 71        | 63        | 23        | 9         | 4         | 2         | 0         | 11        | 32  |
| 12:PM            | 816    | 130      | 78        | 126       | 150       | 125       | 86        | 59        | 36        | 5         | 3         | 4         | 4         | 10        | 33  |
| 01:00            | 813    | 109      | 80        | 124       | 146       | 109       | 96        | 77        | 35        | 17        | 7         | 4         | 0         | 9         | 34  |
| 02:00            | 810    | 136      | 80        | 144       | 143       | 117       | 90        | 56        | 15        | 13        | 7         | 0         | 0         | 9         | 32  |
| 03:00            | 762    | 119      | 74        | 121       | 134       | 96        | 95        | 69        | 29        | 13        | 5         | 3         | 1         | 3         | 33  |
| 04:00            | 775    | 136      | 92        | 154       | 137       | 84        | 78        | 62        | 14        | 8         | 2         | 0         | 0         | 8         | 32  |
| 05:00            | 798    | 159      | 95        | 145       | 144       | 100       | 76        | 40        | 17        | 8         | 7         | 1         | 0         | 6         | 31  |
| 06:00            | 664    | 147      | 83        | 132       | 115       | 76        | 49        | 40        | 10        | 1         | 4         | 0         | 0         | 7         | 31  |
| 07:00            | 533    | 112      | 67        | 104       | 92        | 49        | 57        | 16        | 18        | 8         | 2         | 0         | 1         | 7         | 31  |
| 08:00            | 482    | 78       | 47        | 78        | 81        | 65        | 56        | 40        | 20        | 7         | 1         | 1         | 3         | 5         | 33  |
| 09:00            | 448    | 67       | 37        | 83        | 78        | 68        | 51        | 32        | 16        | 6         | 4         | 2         | 0         | 4         | 33  |
| 10:00            | 375    | 34       | 35        | 43        | 55        | 61        | 64        | 41        | 23        | 10        | 4         | 2         | 1         | 2         | 35  |
| 11:00            | 336    | 18       | 9         | 25        | 41        | 60        | 81        | 58        | 18        | 12        | 9         | 1         | 2         | 2         | 37  |
| Daily Totals     | 11,539 | 1,723    | 1,043     | 1,718     | 1,900     | 1,558     | 1,428     | 1,060     | 514       | 266       | 134       | 46        | 35        | 114       | 33  |
| Percent of Total |        | 14.9     | 9.0       | 14.9      | 16.5      | 13.5      | 12.4      | 9.2       | 4.5       | 2.3       | 1.2       | 0.4       | 0.3       | 1.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.4 | 30.0 | 35.4 | 40.8 | 41.9 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 7,664  
% in pace : **66.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 85.1 85.1 18.8  
Totals : 9,816 9,816 2,169

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 182 St

Site:

Date: 11/06/05

Direction : s/o

Direction: NB

| Begin Time       | Total  | 1-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-47 MPH | 48-49 MPH | 50-51 MPH | 52-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 250    | 11       | 9         | 15        | 27        | 28        | 46        | 60        | 26        | 15        | 8         | 2         | 2         | 1         | 38  |
| 01:00            | 191    | 11       | 6         | 14        | 36        | 26        | 36        | 26        | 13        | 8         | 10        | 2         | 1         | 2         | 37  |
| 02:00            | 152    | 10       | 9         | 11        | 15        | 12        | 24        | 36        | 14        | 12        | 4         | 3         | 1         | 1         | 38  |
| 03:00            | 96     | 7        | 2         | 4         | 14        | 9         | 16        | 13        | 12        | 11        | 2         | 2         | 3         | 1         | 38  |
| 04:00            | 64     | 4        | 0         | 2         | 7         | 7         | 11        | 10        | 10        | 5         | 2         | 2         | 2         | 2         | 40  |
| 05:00            | 68     | 6        | 2         | 3         | 6         | 6         | 12        | 13        | 5         | 11        | 2         | 1         | 1         | 0         | 38  |
| 06:00            | 97     | 6        | 3         | 6         | 9         | 8         | 17        | 21        | 9         | 5         | 6         | 3         | 3         | 1         | 39  |
| 07:00            | 173    | 15       | 5         | 11        | 14        | 18        | 29        | 29        | 25        | 12        | 8         | 1         | 5         | 1         | 38  |
| 08:00            | 277    | 21       | 11        | 21        | 38        | 42        | 45        | 41        | 25        | 19        | 4         | 6         | 2         | 2         | 37  |
| 09:00            | 422    | 29       | 14        | 32        | 57        | 60        | 73        | 79        | 37        | 19        | 8         | 4         | 7         | 3         | 37  |
| 10:00            | 591    | 37       | 27        | 57        | 78        | 110       | 115       | 88        | 40        | 15        | 15        | 2         | 1         | 6         | 37  |
| 11:00            | 724    | 47       | 22        | 60        | 102       | 144       | 148       | 114       | 42        | 25        | 7         | 1         | 3         | 9         | 37  |
| 12:PM            | 789    | 55       | 44        | 83        | 120       | 129       | 129       | 124       | 55        | 23        | 14        | 3         | 3         | 7         | 36  |
| 01:00            | 768    | 59       | 30        | 90        | 118       | 130       | 120       | 101       | 50        | 37        | 14        | 1         | 6         | 12        | 36  |
| 02:00            | 842    | 46       | 45        | 89        | 122       | 132       | 151       | 112       | 51        | 40        | 24        | 8         | 9         | 13        | 37  |
| 03:00            | 761    | 53       | 29        | 70        | 118       | 135       | 119       | 116       | 60        | 34        | 16        | 2         | 3         | 6         | 36  |
| 04:00            | 761    | 46       | 39        | 99        | 102       | 134       | 150       | 113       | 38        | 19        | 11        | 3         | 2         | 5         | 36  |
| 05:00            | 760    | 55       | 62        | 103       | 138       | 125       | 119       | 82        | 33        | 17        | 7         | 4         | 2         | 13        | 36  |
| 06:00            | 563    | 63       | 54        | 68        | 103       | 75        | 87        | 61        | 26        | 9         | 9         | 1         | 1         | 6         | 34  |
| 07:00            | 483    | 57       | 48        | 72        | 71        | 68        | 62        | 52        | 22        | 15        | 2         | 2         | 0         | 12        | 35  |
| 08:00            | 421    | 32       | 16        | 49        | 76        | 75        | 59        | 49        | 36        | 18        | 5         | 1         | 0         | 5         | 36  |
| 09:00            | 359    | 24       | 21        | 39        | 44        | 61        | 57        | 57        | 24        | 11        | 13        | 3         | 2         | 3         | 36  |
| 10:00            | 251    | 19       | 11        | 27        | 24        | 34        | 53        | 37        | 23        | 6         | 11        | 3         | 0         | 3         | 37  |
| 11:00            | 178    | 15       | 4         | 16        | 24        | 22        | 39        | 34        | 15        | 5         | 2         | 1         | 1         | 0         | 36  |
| Daily Totals     | 10,041 | 728      | 513       | 1,041     | 1,463     | 1,590     | 1,717     | 1,468     | 691       | 391       | 204       | 61        | 60        | 114       | 36  |
| Percent of Total |        | 7.3      | 5.1       | 10.4      | 14.6      | 15.8      | 17.1      | 14.6      | 6.9       | 3.9       | 2.0       | 0.6       | 0.6       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.1 | 32.5 | 37.6 | 42.0 | 43.5 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 7,279  
% in pace : 72.5

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 92.7      92.7      29.8  
Totals : 9,313      9,313      2,989